



# NR 812 Revisions

## SAMPLING REQUIREMENTS

Wisconsin's well construction code - NR 812, Wisconsin Administrative Code – is revised effective on October 1, 2014. This factsheet describes changes to NR 812 related to sampling requirements for private wells. To read specific code language, see DNR's web page of drinking water codes at <http://dnr.wi.gov/topic/DrinkingWater/code.html>

The revised well code requires additional water sampling and analysis when well or pump work occurs, and water sampling requirements when there is a property transfer well inspection.

### 1. Sampling for Well or Pump Work

#### What is the same:

- **Use DNR sample forms**
  - 3300-77 (Well Drilling) is provided with the well construction report - continue to use the forms you have
  - 3300-265 (Pump Work—Water Test Request) - laboratories may provide or it may be printed from DNR's website - Discard old forms and use the revised version  
<http://dnr.wi.gov/files/PDF/forms/3300/3300-265.pdf>
- **Use a certified lab...**
  - that has a reporting agreement with DNR and submits test results electronically
  - to locate a Wisconsin certified laboratory, click here:  
<http://dnr.wi.gov/regulations/labCert/#tabx7>
- **Bacteria sample is required anytime...**
  - a well is drilled or reconstructed,
  - a new pump is installed, or
  - there is pump work involving entry into an existing well.
- **Specific sampling requirements may be established by special well casing depth areas**

#### What has changed:

- **Nitrate sample is required anytime...**
  - a new well is constructed (by the well driller or well constructor), or
  - there is pump work involving entry into a well (by the pump installer)
- **Arsenic sample is required anytime...**
  - there is pump work involving entry into a well (by the pump installer)
- **Old forms 3300-265 and 3300-265A -- Pump Work Samples should be discarded.**

## 2. Sampling for Property Transfer Well Inspections

- Water samples are required to be tested for **bacteria, nitrate and arsenic**.
- DNR does not require any sampling if there is no well inspection.
- DNR sample forms for samples following pump work ***should not*** be used for property transfer well inspections —use a different lab form
- Property Transfer Well inspection results and water test results are not reported to DNR.

## 3. Samples Collected to Meet Safe Drinking Water Act (SDWA) Requirements

Samples collected to meet the public water sampling requirements for noncommunity water systems (ch. NR 809) will not qualify as ch. NR 812 samples required following well or pump work, and vice-versa. The sample preservation requirements are different for each.

### More information:

- Bacteriological laboratories have been notified about the new nitrate and arsenic testing requirements.
- There is no colorimetric field test kit that is certifiable for analyzing drinking water for nitrate or arsenic.
- As an alternative to the nitrate test, your lab may use the nitrate plus nitrite test.
- Check with your lab regarding the preservation requirements for the nitrate test they use.